



2019 Asset Maintenance Plan

For Public Transit Fleet and Facilities

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Introduction

This document presents vehicle and facility maintenance policies and procedures for the assets procured, operated and maintained by Canby Area Transit (CAT) a department of the City of Canby.

CAT is supported by other City departments. For vehicle and facility maintenance the Transit Department relies on the City of Canby's Facilities, Fleet and Parks Departments to maintain all City owned properties, buildings and equipment, including federally funded assets used for the transit services provided by Canby Area Transit. The City strives to operate safe, clean, and well-maintained facilities and equipment, using the most efficient and cost-effective maintenance practices, products, and personnel resources.

The attractiveness and functionality of CAT's vehicles and facilities are a source of City pride. Maintaining the condition of these assets in a way that increases safety and extends the useful life of the assets; is the desired outcome of this policy and the goals and objectives described in the document. In order to keep pace with current industry standards, this plan must be flexible and capable of change and adaptation. This document will be reviewed regularly. As conditions change, the document will require revisions or modifications.

Mission:

City of Canby's stated mission is to maintain and improve the quality of life and environment for all within the Canby Community. As a department of the City of Canby, Canby Area Transit has established the following mission statement: To serve the citizens of Canby with accessible, dependable and efficient Public Transportation.

Both facility and vehicle maintenance play critical roles in the provision of safe, comfortable, and reliable transportation to our passengers, and effective and efficient service to the community.

Transit Asset Management

In 2016, the Federal Transit Administration (FTA) published a rule, 49 CFR Part 625, to require public transit providers that receive Federal transit assistance to undertake certain transit asset management activities. Transit asset management is the strategic and systematic practice of procuring, operating, inspecting, maintaining, rehabilitating, and replacing transit capital assets to manage their performance, risks, and costs over their life cycles, for the purpose of providing safe, cost-effective, and reliable public transportation.

MAP-21 required the establishment of a National Transit Asset Management (TAM) System that would include a definition of "state of good repair;" requirements that recipients and subrecipients of federal transit funding develop transit asset management plans. The FTA established new guidelines for State Departments of Transportation. Specifically, §625.27 requires that States, acting as sponsors, develop a group TAM plan for all subrecipients under the Rural Area Formula Program (Section 5311). The sponsor is responsible for setting unified

targets for the plan participants and sharing that information with MPOs that house their participating providers. In 2018, ODOT developed its Oregon Statewide Tier II Transit Asset Management Plan in accordance with the guidelines established by the FTA.

The City of Canby along with 52 other Oregon public transit providers has requested to participate in the State of Oregon's Tier II Transit Asset Management Group Plan. So, in addition to the asset inventory records maintained by the City, Canby Area Transit is a part of the statewide Tier II Transit Asset Management Plan.

Vehicle Maintenance

The City strives to protect federal and local investments through quality maintenance of CAT equipment and rolling stock. Creating a culture of safety, performing timely repairs, consistant preventive maintenance, utilization of warranties, regular cleaning and frequent inspections will save resources and maintain assets that will serve City of Canby residents for many years.

Canby Area Transit relies on the City's Fleet Department for the maintenance and repair of buses. The Fleet Department utilizes both City staff and contracted service providers, as appropriate, to maintain the CAT fleet.

Goals and Objectives (Fleet):

The goals and objectives of the vehicle maintenance program are:

- 1. Maintain vehicles to promote the safety and comfort of passengers, operators, and protect the public.
 - Conduct regular pre-trip inspections in order to identify vehicle and equipment problems and assure vehicles are in good operating condition.
 - Conduct basic Preventive Maintenance service routines in a timely manner to identify vehicle problems and keep vehicle systems in good repair.
 - Conduct vehicle repairs in a timely manner and in accordance with industry best practices.
 - Maintain a clean appearance for vehicles through regular interior and exterior cleaning.
- 2. Manage Preventive Maintenance and repair activities to promote the reliability of the service by minimizing service interruptions due to vehicle or equipment failure.
 - Regularly inspect vehicles in order to identify and correct problems in to prevent service interruptions.
 - Schedule repairs promptly in order to minimize service interruptions.
 - Utilize subcontractors as needed to perform specialized services and to supplement City maintenance staff efforts.
 - Schedule preventive maintenance activities to maximize fleet availability during service peaks.
 - Analyze repair, road call and tow data to identify trouble-prone components or systems for pro-active attention.

- 3. Maintain vehicles and equipment to promote cost-efficiency of operations.
 - Maintain and repair vehicles to ensure their operation at peak efficiency, including fuel efficiency, emissions systems, etc.
 - Analyze fleet fuel usage and repair data; identify vehicles which may need remedial work or may need to be made inactive.
 - Maintain vehicles and related equipment to fulfill manufacturer's warranty requirements and pursue warranty repairs where applicable; research and follow up on any applicable recalls or service bulletins.
 - Maintain vehicles to maximize the useful vehicle life, including the life of key components such as tires, brakes, batteries, etc.
 - Manage the maintenance program to be cost effective in terms of staff time, service vendors and parts and supplies costs.

Standard Operating Procedures:

Effective operation of the Canby Area Transit (CAT) fleet requires cooperation between the subcontracted service provider's staff and the City's Transit and Fleet Department staff. These guidelines apply to City and subcontractor staff who operate CAT vehicles:

- 1. At the start of each driving shift, the driver performs a pre-trip inspection to ensure safety and accessibility items are operational and that any defects are recorded on the Daily Vehicle Inspection Report (DVIR). Additionally, safety issues are reported directly to the dispatcher and when necessary vehicles are removed from service until inspected and cleared for service by a mechanic.
- 2. Each driver records beginning and ending miles for the route (s).
- 3. Each day, dispatch staff record vehicle miles driving for that day in the Mobilitat Easy Rides database. At the end of the month an ending odometer reading is recorded for each vehicle.
- 4. Vehicle condition and mileage is entered daily into the fleet database (Fleet Maintenance Pro). The program flags cutaway vehicles at 300 miles, coach vehicles at 600 miles and minivans at 100 miles prior to the scheduled deadline for a Preventive Maintenance (PM) service. This allows staff to easily identify vehicles due for PM and assure that the service is performed on or before the service due mileage. Work is scheduled in-house or out-sourced as needed to meet the maintenance deadlines.
- Specific components of each vehicle are scheduled for inspection, lubrication, cleaning or replacement at regular intervals. The intervals are determined by published information from the vehicle or component manufacturers. In addition, such inspections may include other items or incorporate shorter intervals as recommended by maintenance staff or management.
- 6. At each service, maintenance staff record service date, odometer reading, service items, parts used, parts cost, and labor hours in Fleet Maintenance Pro as work is performed.
- 7. At regular intervals Fleet Department staff audit the data collection process and verify the completeness and timeliness of the database records. Management also work with maintenance staff to revise maintenance policy and checklists as needed, to upgrade database capabilities.

8. Monthly, preventive maintenance detail is reviewed for timely performance of PM services for the prior month. Quarterly, management review and consult with maintenance staff to ensure adequate resources are available for the workload.

Process and Forms

As described in the Standard Operating Procedures section of this document, City and contractor staff utilize database software, reports and forms to manage the operation and maintenance of the CAT fleet. CAT operates three (3) basic vehicle body types in revenue service. These vehicle types are: 35' Coach, 21'-28' cutaway style (standard and low-floor) and minivans. Further, CAT operates both diesel and gas cutaway style buses from multiple model years and manufacturers. Copies of the following documents are included as appendices:

Appendix A: Vehicle Inventory

This attachment lists the CAT vehicles in the fleet as of the date of this document.

Appendix B: Daily Vehicle Inspection Reports (DVIR)

The DVIRs are used by drivers each day and reviewed daily by dispatch, City Transit and Fleet Department staff.

Appendix C: Vehicle Preventive Maintenance Inspection Checklists

These checklists show the components inspected by the mechanics during each preventive maintenance inspection.

Appendix D: Annual Vehicle Inspection Report and Forms

As required by ODOT and the FTA, in addition to recording annual inspections in the database a paper copy of the Annual Vehicle Inspection Report is filed for each CAT vehicle annually. The associated forms detail by vehicle body style the items and components inspected annually.

Appendix E: Lift or Ramp System Safety Inspection Form

All CAT vehicles have either a ramp or a lift for wheelchair access to the vehicle. This equipment is inspected and maintained according to manufacturer's recommendations

Appendix F: Security Camera Preventive Maintenance Checklist

All CAT vehicles except the minivan have AngelTrax security camera systems. This equipment is also inspected and maintained according to manufacturer's recommendations.

Facility Maintenance

Guarding the public investment in Canby facilities requires the same effort described in the Vehicle Maintenance section of this document. The City maintains CAT facilities and equipment by creating a culture of safety, performing timely repairs, consistant preventive maintenance, utilization of warranties, regular cleaning and frequent inspections which save resources and maintain assets that will serve City of Canby residents for many years.

Goals and Objectives (Facilities):

The following describes the policy elements employed to ensure that facilities receive a level of care and maintenance which allows them to remain in a state of good repair throughout their service life.

- 1. At the highest level the goals and objectives for the maintenance of the City's transit facilities are to:
 - Ensure that City facilities perform effectively and efficiently.
 - Ensure that associated risks are adequately addressed and effectively managed.
 - Establish priority levels based on possible impacts to the delivery of services.
 - Identify and implement best management practices.
 - Establish practices that meet or exceed all statutory and industry requirements.
 - Clarify the appropriate separation of duties between City departments and subcontractors to assure all maintenance tasks are accomplished.
 - Maintain a clean appearance of facilities through regular cleaning.
- 2. Maintain facilities and equipment to promote cost-efficiency of operations.
 - Maintain and repair facilities to ensure their operation at peak efficiency.
 - Analyze energy or water usage and repair data; identify solutions as appropriate.
 - Take full advantage of manufacturer's warranties, track warranty status on all facilities and sub components.
 - Establish maintenance practices that maximize the useful life of the facility.
 - Manage the maintenance program to be cost effective in terms of staff time, service vendors and parts and supplies costs.

Canby Area Transit Facilities:

The City of Canby owns one facility on behalf of Canby Area Transit that was funded in part with Federal Transit Administration funds. The Canby Transit Center is located at 100 NE 1st Avenue, Canby, OR 97013.

Canby Transit Center includes:

- Shelter Paved Area: concrete/pervious-paver waiting area with two (2) bus shelters, four (4) benches, two (2) trash cans, two (2) bike racks, one (1) information triosk, one (1) bus stop sign, lighting, landscaping and security cameras.
- One (1) prefabricated cinderblock building with one (1) driver breakroom/locker room, one (1) restroom for drivers, one (1) public restroom, and a utility room.
- <u>Gazebo Paved Area:</u> contrete waiting area with one (1) cinderblock gazebo with a 4 faced clock, round brick bench inside the gazebo, seven (7) round planters, three (3) trash cans and one (1) bike rack.
- An asphalt driveway with sidewalk and accessable area for buses to board/deboard riders.

Standard Procedures

The Facilities and Parks Departments of the City cooperatively oversee the maintenance of the Canby Transit Center. The Facilities Department staff manage a subcontract for janitorial service of the driver breakroom/locker room and driver restroom. They are also responsible for general upkeep of the building and maintenance of fixtures and equipment both inside and outside the building. Parks Department staff clean the public restroom. They also clean the bus shelters and oversee the trash removal, sweeping, graffiti removal and general cleaning and landscaping of the paved portions of the facility.

The janitorial serivce workers and the Parks Department staff attend to the general cleanliness of the Canby Transit Center at least three times each week. At which time the general condition of the facility is also inspected and issues are addressed as needed. Parks and Facility Department staff are available upon request to address any issues that arise during CAT's daily operation. The Facility Department maintains all equipment, fixtures, appliances and the general upkeep of the facility.

A system for logging janitorial and maintenance tasks as well as facility safety and condition has been established. A janitorial log is available to the contracted janitorial staff. Additionally, City staff maintain a notebook which contains checklists and logs for maintenance tasks, janitorial monitoring, facility repair and inspection tasks.

Process and Forms

As described above, the Facilities and Parks Departments of the City oversee the maintenance of the Canby Transit Center. The Facilities Department manages a subcontract for janitorial service of the driver breakroom/locker room and driver restroom; and are responsible for general upkeep of the building. The Parks Department maintains the public restroom, the bus shelters and trash removal, sweeping, graffiti removal and general cleaning and landscaping of the facility. Copies of the following documents which provide more detail regarding the tasks performed are included as:

Appendix G: Task Outlines (Checklists)

The Facilities and Parks Maintenance Tasks and Weekly/Monthly Outline and the Facilities & Parks Maintenance Tasks Quarterly/Annually Outline are checklists of the tasks with the associated frequency that the tasks are performed.

Appendix H: Facility Maintenance Log Forms

The Janitorial Log, Weekly/Monthly Maintenance Log, and Quarterly/Annually Maintenance Log list the tasks from the checklists according to the department or service provider responsible for the task.

Appendices

Appendix A: Vehicle Inventory

Appendix B: Daily Vehicle Inspection Reports (DVIR)

Appendix C: Vehicle Preventive Maintenance Inspection Checklists

Coach 8,000 Mile

Diesel Cutaway 4,000 Mile Gas Cutaway 4,000 Mile Minivan 3,000 Mile

Appendix D: Annual Vehicle Inspection Report and Forms

Annual Vehicle Inspection Report Form

Coach Inspection Forms Cutaway Inspection Forms Minivan Inspection Forms

Appendix E: Lift or Ramp System Safety Inspection Form

Appendix F: Security Camera Preventive Maintenance Checklist

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Weekly – Monthly Outline Quarterly – Annually Outline

Appendix H: Facility Maintenance Log Forms

Janitorial Log

Weekly – Monthly Log

Quarterly – Annually Log

Appendix A: Vehicle Inventory

Canby Area Transit - Vehicle Fleet

VEHICLE	YEAR	MAKE	VIN#	PLATE#	FUEL	BODY
Bus 17	2009	CHEVROLET SENATOR	1GBE4V1999F407205	E248092	DIESEL	CUTAWAY
Bus 18	2010	CHEVROLET SENATOR	1GB9G5A68A1121989	E253103	DIESEL	CUTAWAY
Bus 19	2010	CHEVROLET SENATOR	1GB9G5A65A1122100	E253104	DIESEL	CUTAWAY
Bus 26	2011	ARBOC	1GB6G5BG6B1186044	E257280	GAS	CUTAWAY
Bus 27	2011	ARBOC	1GB6G5BG7B1190622	E257279	GAS	CUTAWAY
Bus 28	2013	GILLIG	15GGB2719D1182065	E261557	DIESEL	COACH
Bus 29	2013	GILLIG	15GGB2710D1182066	E261558	DIESEL	COACH
MV-30	2013	DODGE CARAVAN	2C4RDGCG8ER187479	E261568	GAS	MINI-VAN
Bus 31	2016	ARBOC	1GB6G5BG8F1245245	E266563	GAS	CUTAWAY
Bus 32	2016	ARBOC	1GB6G5BGXF1245781	E266564	GAS	CUTAWAY
Bus 33	2016	ARBOC	1GB6G5BG0F1248530	E266565	GAS	CUTAWAY
S-34	2004	CHEVY	2G1WF52EX49234326	E228356	GAS	SEDAN
Bus 35	2018	ARBOC	1HA6GUBB1JN008040	E279209	GAS	CUTAWAY
Bus 36	2018	ARBOC	1HA6GUBB0JN008000	E279210	GAS	CUTAWAY
Bus 37	2018	ARBOC	1HA6GUBB6JNOO8082	E279211	GAS	CUTAWAY
			11-Feb-19			

Appendix B: Daily Vehicle Inspection Reports (DVIR)



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Driver number 2, mid trip, only has to perform a walk around inspection. Only inspect ferms where a mark can be placed

Paratrenat DVI 10_2014



DAILY VEHICLE INSPECTION REPORT

Vahicle No.	Date	Driver's Nam	e	Start Miles	Start Time	End Miles	End Time
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Energency winds	Weblick Light	ites	8	Specify wheels Georalift necha			
Hyadlights opera			N.	Tures well read to	Sofety its		THE REAL PROPERTY.
Fillio lights open	ational	1		First aid kit, fully			-
flush statum oper				Brangle reflecto	ra present, ope	harped	USCE
Buday alarmes	Erational			Fre est reaches			
Clearance Solits of Errogonicy 4 was	Bushoo control	Toyof	-	Sofety Backgack Vehicle accident	present, compl	ete & in good ci	Backround
the state of the s	THE STREET STREET	100	- 8	Redy fland hit pro			and opening.
- 10	A little believier II	WESTERNET.	- 1	Extension belt p			
Front and rest al	ATTACK TO LEGISLATION OF		8	Safety Cone pre-		distribut.	
From and rear he	of commensures as her				fobility Davice	and the second	257 500
Seats and turbia				Lift or ramp oper fulls deploy and			
Seat bells are car	agicte, ageratic	nel ded Vectors	- 8	Lift of campage	rates and stows	properly	Des Vill
Wheel chocks an	Geasing		- 8	Lift interlock ope		t _s pt Tie Down	
TI	-		- 8	# of Lap Belts	100000	A IN COM	-
kroser	lor .	Exterior .		19861 Tu	N,	Tie Downs	
rifet. Explain indetail	(prose) sal be	Depletes you are having with	the vehicle is	nd when the pol	(a)		-
whicheaut of service. deciune that Il have proper hove, and ascerdingly.	y petamed av	nut le brought to the attention :	reliated abov	e and I have insces	F10-111-100F		10000000
nere have been no iscide		win this veticle since the abovi Pre-Trip-Inspection Sign	2200	iction:			
65 S	Driver's	Post-Trip-Inspection Sign	rature				
Reviewed							
Noted for repair		Te	chnician's	Signature			
Could not duplicat	e problem						
	0.07						

White-Givers Disparch at the end of shift

PINK-stays in book

Shop Manager's Signature

NK-stays in book Yestow-Orop at gate Otibes upon start of shift

Appendix C: Vehicle Preventive Maintenance Inspection Checklists

Coach 8,000 mile

GILLIG COACH 8,000 MILE PM

Inspection

Air brake components and lines inspection

Air brake stroke measurements

Air filter inspection

Battery and cable inspection

Bike rack inspection

Chassis inspection (frame and cross members)

Cooling system inspection (check hoses, belts and freeze point)

Driver dashboard gauges (operation and illumination)

Drivetrain inspection and fluid level check

Emergency exit inspection (open and inspect exits)

Engine compartment inspection (fluid leaks and loose components)

Exhaust system inspection

Exterior body damage inspection

Exterior light inspection

Front suspension inspection

Fuel tank, fuel cap and line inspection

HVAC system operation

Horn inspection (air and/or electric)

Interior inspection (check seats, seatbelts, stanchions, seat handles, overhead handles and/or bars for loose or worn parts

Mirror inspection

Power steering fluid

Rear suspension inspection

Safety equipment inspection (triangles, fire extinguisher, seat belt cutter, first aid and biohazard kits)

Steering component inspection (check tie-rods, steering arm, pitman arm, drag link and steering box)

Tire air pressure (check and adjust)

Transmission fluid level and condition

Wheel and tire inspections, tread measurements

Windshield and wiper assembly inspection

Fluids

Change oil and filter

Cleaning

HVAC screens (clean)

Testing

Air brake leakage tests for service and parking brakes Air brake low air warning and protection valve test Air compressor cut in and cut out pressure test

<u>Lubricate</u>

Lube chassis

Fill

Washer fluid level

<u>Drain</u>

Drain air tanks

<u>Measure</u>

Brake lining measurements

Diesel Cutaway 4,000 mile

<u>Diesel Cutaway 4,000 mile Preventive Maintenance</u>

Chassis Inspection (frame and cross members)

Air filter inspection

Battery and cable inspection

Bike rack inspection

Brake fluid level

Brake inspection and measurements

Cooling system inspection (Check hoses, belts, freeze point and coolant level)

Drivetrain inspection and fluid level check

Emergency Exit inspection (Open exits and test operation of exit warning system)

Exterior light inspection

Front suspension inspection

Interior Inspection (check seats, seatbelts [when applicable], stanchions, passenger assist handles, flooring, ceiling bars and/or handles)

Power steering fluid

Rear suspension inspection

Steering component inspection (check tie-rods, idler arm, steering arm and steering box)

Tire air pressure check and adjust

Tire inspection and measurements

Torque lug nuts

Transmission fluid level and condition

W/C lift interlock operation test

Record number of cycles

Fluids

Change oil and filter

Cleaning

Clean HVAC screens

Lubricate

Lube chassis

Fill

Washer fluid level

Drain

Drain air tanks

Gas Cutaway 4,000 mile

Gasoline Cutaway 4,000 MILE Preventive Maintenance Inspection

Air filter inspection

Battery and cable inspection

Bike rack inspection

Chassis inspection (frame, cross members and air bag suspension components)

Brake fluid level

Brake inspection and measurements

Cooling system inspection (Check hoses, belts, freeze point and coolant level)

Driver dashboard gauges (operation and illumination)

Drivetrain inspection and fluid level check

Emergency exit inspection (open and close exits)

Engine compartment inspection (fluid leaks, loose components)

Exhaust system inspection

Exterior body damage inspection

Exterior light inspection

Front suspension inspection

Fuel tank, fuel cap and line inspection

HVAC system operation

Horn inspection (air and/or electric)

Interior inspection (check seats, seatbelts (if applicable), stanchions, passenger assist handles,

flooring, ceiling bars and/or handles)

Mirror inspection

Power steering fluid

Rear suspension inspection

Safety equipment inspection (triangles, fire extinguisher, seat belt cutter, first aid and biohazard kits)

Steering component inspection (check tie-rods, steering arm, pitman arm, drag link and steering box)

Tire air pressure (check and adjust)

Torque lug nuts

Transmission fluid level and condition

Wheel and tire inspections and measurements

Windshield and wiper system inspection

Fluids

Change oil and filter

Cleaning

HVAC screens cleaned

Lubricate

Lube Chassis

<u>Fill</u>

Washer fluid level

<u>Drain</u>

Drain air tanks

<u>Measure</u>

Brake lining measurements

Minivan 3,000 mile

Mini-Van Preventive Maintenance (3,000 mi or every 6 months; whichever is first)

Inspection

OK	Fault	Inspection	Comments	Photo
		Inspect brakes		
		Check brake and power steering fluids		
		Check transmission fluid level and condition	า	
		Check all emergency lighting		
		Check all factory lights		
		Drive train inspection and fluid level check		
		Inspect battery and charging system		
		Inspect belts and hoses		
		Inspect air filter		
		Check for body damage		
		Steering and suspension systems		
		Tire tread depth and air pressure inspection	า	
<u>Fluids</u>	<u> </u>			
		Windshield washer fluid fill		
<u>Repla</u>	<u>ice</u>			
		Oil and filter change		
<u>Lubric</u>	<u>cate</u>			
		Lube chassis		

Appendix D: Annual Vehicle Inspection Report and Forms

Annual Vehicle Inspection Report Form

			200	PLEET UNIT NUMBER
			DATE	
			-	
NAME OF A PARTICULAR ASSESSMENT OF THE PARTIC		ADDRESSION COMPANY TO	THE STATE OF THE S	
PP III		Oves		NOW ADMINISTRA
A best ecole		HEREBONY COURSES	R.COMULAN	CRUWALING CAN FIGURE
CONTROL DIRECTOR DIRECTOR DIRECTOR		HATTING A DATE OF A PARTY.	COTORC:	
VĐ	ICLE COMP	ONENTS INSPECTED		200
	132		OK PER C	TIEM
I, BRACE SYSTEM		EL SYSTEM	- 191	5 FRAME & Frame Members
a Service Brakes		Visible leak		b. Tire and Wheel Cleanance
b. Parking Brake System		Fuel tank Mer cap missing		c. Adjustable Asia
e Brake Orums or Rotors		Fuel tank securely		
d. Brake Hose		attached		Assamblies (Skring
d State Tubing	100	SATING DEVICES	_	TO TIRES
1. Low Presours Warring		lighting devices and loctors required by Section		g. Titles on any steering gritu-
Bevice g Stactor Protection Valve	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 shall be operable		of a power unit
t Ar Compressor		FE LOADING		9 Al-other tres
i Dierre Brakes		a. Parties of verticle or		11 WHEELS AND RIMS
Hydraule Beater				a. Lack or Side Ring
N. Vapuum Systems	condition of loading such that the spare tine or any port of the load or dunnage			b. Wheels and Rims
C VONOPP SYSTEM				6. Fastoners
2 COUPLING DEVICES		can tel onto the roadway	-	g. Weigs
a Film Wheets		Protection against stating	_	12 WINDSHIELD GLAZING
b Parle Mosto	- "			Requirements and exceptions
c Crawbas Towtor Eye	1.50	CARGO TERRING MECHANISM	-	as stated pertaining to any
d Chaebar Towber Fongue		Steering Wheel Free Play		creck discolaration or vision
a Salety Devices		Steering Column		reducing matter (reference
1 Sadde Mounts		Front Asia Beam and Ali		390 KD for expectants
1 (HEART BEATTS)		Stewing Components	_	11 WHOSHELD WPERS
1. EXHAUST SYSTEM		Other Than Steering		Are power and that has an
a. Any exhaust system		Column	_	staperative wiper, or missing
circle mined to be leveling at	a a	Swering Gear Box		or damaged parts that render
a point forward of or directly		Plantan Arm		4 instructive
below the driver sleeger		Four Steering		8, est any other condition which may
compatrent.		Sall and Socket Joints		grevent calle operation of this
b. A bus exhaust system		Tie Rads and Drag Links		withde
looking or discharging to	100	N ₄ 6		Carrier I
the atmosphere in wellstion		Storing System		
of standards (1), (2) or (3)		BPENSION		
c. No part of the exhaust		Any U-birts), spring		
system of any motor vehicle		hangerist, or other axie		
shall be so located as		positioning partist cracked.		
would be likely to result in		broken, lease or missing		
burning chaming or		resulting in shifting of an		
darraging the electrical		axle from its normal acalities		
wring, the fuel supply, or		Saring Assembly		-
any combustible part of the		Torque, Radius or Trecking		
mater sericle	1 2	Companients.		
				engen i tilly

CRIGINAL

Coach Inspection Forms

COACH		DATE:		
VIN#		VEHICLE #		
LICENSE PLATE#		MILEAGE:		
Brake System	ОК	Needs Repair	Date Repaired	
Brake shoe anchor pins				
Push rod & slack adjuster (brakes depressed)				
Spider				
Brake drums				
Rear brake shoes				
Front brake shoes				
S-Cam		0 -		
Slack Adjuster				
Clevis Pin		15 8		
Push rod		1		
Exhaust System	OK	Needs Repair	Date Repaired	
Exhaust manifold & pipes				
Catalytic converter				
Muffler				
Tailpipe				
Fuel System	OK	Needs Repair	Date Repaired	
Visible leak				
Fuel tank filler cap				
Fuel lines & connections				
Fuel tank & filler neck				
Drive Train	OK	Needs Repair	Date Repaired	
Front axle CV boots		Santa		
Front axle CV boots				
Trans axle				
Rear axle				
Frame Inspection	OK	Needs Repair	Date Repaired	
Main frame condition				
Sub frame condition				
Undercarriage condition				
Tire and Wheel Inspection	OK	Needs Repair	Date Repaired	
Front Tires		-		
Rear Tires				
Wheel & well covers				

Steering and Suspension System	ОК	Needs Repair	Date Repaired
Steering gear box			
Steering Gear box hoses			
Tie rod ends & steering links			
Front struts and/or shocks			
Rear struts and/or shocks			
Rear springs and shackles			
Engine	ОК	Needs Repair	Date Repaired
Coolant protection to:			
Intake manifold			
Exhaust manifold(s)			
Carburetor/fuel injection system			
Cylinder head(s)			
Engine block			
Oil pan			
Emissions system			
Drive belts/tensioners/pulleys			
Water pump			
Power steering pump			
Alternator			
Battery			
Wheelchair lift or ramp	ОК	Needs Repair	Date Repaired
Operation (using power switch)			
Operation (manually)			
Interlocks			
Disabled and safety labeling			
Hydraulic system			
Handrails & Belts			
Inspect platform surface condition			
Clean & lubricate all hinges, mounts			
& pivots			
Securement Equipment	ОК	Needs Repair	Date Repaired
Check for frayed/worn belts on tie			
downs and seat belt components.			
Ensure webbing is not twisted			
inside retractors.			
Lubricate buckles & fittings			
Clean bolt threads on retractors			
Inspect floor anchorages for debris			
and loose tracks			

Exterior Lights	OK	Needs Repair	Date Repaired
Headlights (hi/low beam)		rvepalir	In page of the page 100 to
Turn signals			
4-way hazard lights			
Yield sign			
Brake lights			
Back up lights and audible alarm			
Clearance lights			
Marker lights			
Reflectors			
Windshield Wiper System	OK	Needs Repair	Date Repaired
Blade condition			
Intermittent system			
Multi-speed system			
Washer delivery system			
Glass	OK	Needs	Date Repaired
Windshield (driver/passenger)			
Passenger door(s)			1
Driver side window			
Passenger windows			
Rear window (if applicable)			
Interior Appearance	ОК	Needs	Date Repaired
Market Land Comment of the land of the lan	U.N.	Repair	Date Repaired
		Repair	Date Repaired
Passenger seats/upholstery condition	O.	Repair	Dute Repaired
Passenger seats/upholstery	- CK	Repair	Dute Repaired
Passenger seats/uphoistery condition	OK.	Repair	Dute Hepaneo
Passenger seats/upholstery condition Driver seat controls/track/condition	OK.	Repair	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks	OK .	Repair	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints &	OK .	Repair	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger	OK .	Repair	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door)	OK .	Repair	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s)		Repair	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals Stanchions, modesty panels, seat		Repair	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals			
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals Stanchions, modesty panels, seat	ОК	Repair Needs Repair	Date Repaired
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals Stanchions, modesty panels, seat handles, grab handles or bars		Needs	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals Stanchions, modesty panels, seat handles, grab handles or bars Exterior Appearance		Needs	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals Stanchions, modesty panels, seat handles, grab handles or bars Exterior Appearance Body damage (note on attached		Needs	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals Stanchions, modesty panels, seat handles, grab handles or bars Exterior Appearance Body damage (note on attached sheet)		Needs	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals Stanchions, modesty panels, seat handles, grab handles or bars Exterior Appearance Body damage (note on attached sheet) Fender/bumper damage (note on		Needs	
Passenger seats/upholstery condition Driver seat controls/track/condition Wheelchair securement tracks Wheelchair station restraints & Interior lights (overhead/passenger door) Dash cluster(s) Passenger compartment Window seals Stanchions, modesty panels, seat handles, grab handles or bars Exterior Appearance Body damage (note on attached sheet) Fender/bumper damage (note on		Needs	

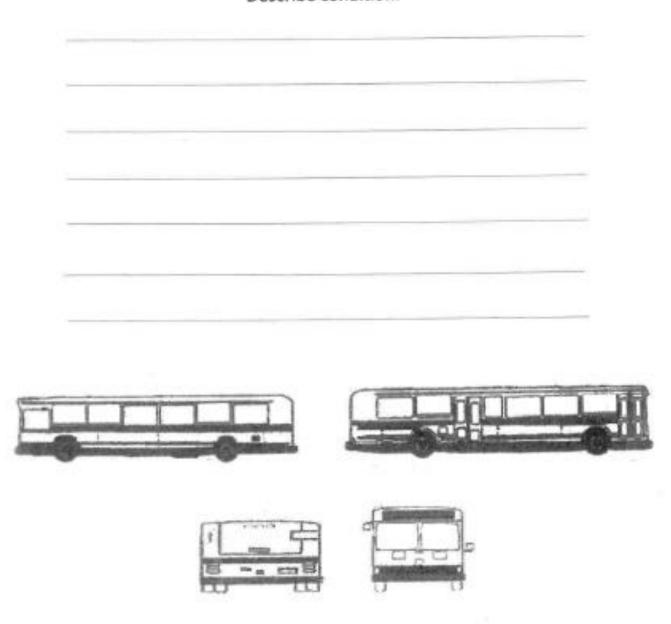
Exterior Lights	OK	Needs Repair	Date Repaired
Headlights (hi/low beam)			
Turn signals			
4-way hazard lights			
Yield sign			
Brake lights			
Back up lights and audible alarm			
Clearance lights			
Marker lights			
Reflectors			
Windshield Wiper System	OK	Needs Repair	Date Repaired
Blade condition			
Intermittent system		3 3	
Multi-speed system		3	
Washer delivery system			
Glass	OK	Needs	Date Repaired
Windshield (driver/passenger)	20102	8 3	2000 1107527629
Passenger door(s)			
Driver side window		1 1	
Passenger windows			
Rear window (if applicable)		-	
Interior Appearance	OK	Needs Repair	Date Repaired
Passenger seats/upholstery condition			
Driver seat controls/track/condition		8 8	
Wheelchair securement tracks		0 3	
Wheelchair station restraints &			
Interior lights (overhead/passenger door)			
Dash cluster(s)		8 8	
Passenger compartment			
Window seals			
Stanchions, modesty panels, seat			
handles, grab handles or bars		3	
Exterior Appearance	ОК	Needs Repair	Date Repaired
Body damage (note on attached sheet)			
Fender/bumper damage (note on attached sheet)			
		Needs	
Safety Equipment	OK	Repair	Date Repaired

Fire extinguisher					
Blood borne pathogen kit					
First aid kit					
Emergency kit					
Seat belt cutter					
Control of the Control	DECEMBER OF	Needs			THE RESERVE OF THE PARTY OF THE
Audio Video Surveillance System	OK	Repair	10.00	Date Repaired	
Synchronize the DVR clock		The state of the s			
Clean the front cover, cable cover		 			
and DVR					
Remove smudges/marks from					
camera lenses					
Check all camera angles and		1			
reposition as necessary					
COMMENTS:					
SIGNATURE:		TITLE;			

Coach Body Inspection

Mark with an "X" or circle on this form

Describe condition:



Cutaway Inspection Forms

CUT-AWAY			DATE
VINE		1	VEHICLE #
LICENSE PLATE#			MILEAGE:
Brake System	ОК	Needs Repair	Date Repaired
Master cylinder			
Brake booser			
Brake lines			
Brake hoses			
Brake tubing			
Front brake calipers or cylinders			
Rear brake calipers or cylinders			
Front brake pads or shoes			
Rear brake pads or shoes			
Exhaust System	OK	Needs Repair	Date Repaired
Exhaust manifold & pipe(s)	6		
Catalytic converter			
Muffler			
Tailpipe	S		
Fuel System	OK	Needs Repair	Date Repaired
Visible leak			
Fuel tank filler cap	0 0		
Fuel lines & connections	19		
Fuel tank & filler neck			
Drive Train	ОК	Needs Repair	Date Repaired
Front axle CV boots		-	
Front axle			
Trans axle			
Rear axle	2		
Frame Inspection	ОК	Needs Repair	Date Repaired
Main frame condition			
Sub frame condition			
Undercarriage condition			
Tire and Wheel Inspection	OK	Needs Repair	Date Repaired
Tire condition - Front	The state of the s		
Tire condition - Rear			
Wheel & well covers			

Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Steering and Suspension System	ОК	Needs Repair	Date Repaired
Tile rod ends & steering links Front struts or shocks Rear struts or shocks Rear springs and shackles Engine OK Repair Coolant protection to: Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp Oye Meeds Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Steering gear box			
Front struts or shocks Rear struts or shocks Rear springs and shackles Engine OK Repair Coolant protection to: Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Emissions system Orive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair life or ramp Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Steering Gear box hoses			
Rear struts or shocks Rear springs and shackles Engine OK Repair Coolant protection to: Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp Oyeration (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Tie rod ends & steering links			
Rear springs and shackles Engine OK Repair Coolant protection to: Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Front struts or shocks			
Engine OK Needs Repair Coolant protection to: Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Needs Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Rear struts or shocks			
Engline Coolant protection to: Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engline block Cill pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Rear springs and shackles			
Engline Coolant protection to: Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engline block Cill pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots				
Intake manifold Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Engine	ОК		Date Repaired
Exhaust manifold(s) Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Needs Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Coolant protection to:			
Carburetor/fuel injection system Cylinder head(s) Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp Oix Needs Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handraits & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots				
Cylinder head(s) Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Exhaust manifold(s)			
Engine block Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Carburetor/fuel injection system			
Oil pan Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handraits & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Cylinder head(s)			
Emissions system Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Engine block			
Drive belts/tensioners/pulleys Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Oil pan			
Water pump Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Emissions system			
Power steering pump Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Drive belts/tensioners/pulleys			
Alternator Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Water pump			
Battery Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Power steering pump			
Wheelchair lift or ramp OK Repair Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots Date Repair Date Repaire D	Alternator			
Wheelchair lift or ramp OK Repair Date Repaired Operation (using power switch) Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Battery			
Operation (manually) Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Wheelchair lift or ramp	ОК		Date Repaired
Interlocks Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Operation (using power switch)			
Disabled/vendor labeling Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Operation (manually)			
Hydraulic system Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Interlocks			
Handrails & belts Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Disabled/vendor labeling			
Inspect platform surface condition Clean & lubricate all hinges, mounts & pivots	Hydraulic system			
Clean & lubricate all hinges, mounts & pivots	Handrails & belts			
mounts & pivots	Inspect platform surface condition			
	Clean & lubricate all hinges,			
Bloods	mounts & pivots			
Exterior Lights OK Repair Date Repaired	Exterior Lights	OK	Needs Repair	Date Repaired
Headlights (hi/low beam)				
	Turn signals			
	4-way hazard lights			
	Yield sign			
Brake lights				
Back up lights and audible alarm	Back up lights and audible alarm			
	Clearance lights			
	Marker lights			
Reflectors	Reflectors			

Windshield Wiper System	OK	Needs Repair	Date Repaired
Blade condition			
Intermittent system			
Multi-speed system			
Washer delivery system			
Glass	OK	Needs Repair	Date Repaired
Windshield (driver/passenger)			
Passenger door(s)			
Driver side window			
Passenger windows			
Rear window (if applicable)			
Passenger seats/upholstery			
condition			
Driver seat			
controls/track/condition			
Wheelchair securement tracks			
Wheelchair station restraints &			
belts			
Window seals			
Stanchions, modesty panels, seat			
Exterior Appearance	OK	Needs Repair	Date Repaired
Body damage (note on attached			
Fender/bumper damage (note on			
Safety Equipment	ОК	Needs Repair	Date Repaired
Fire extinguisher			
Blood borne pathogen kit			
First aid kit			
Emergency kit			
Seat belt cutter			
Audio Video Surveillance System	OK	Needs	Date Repaired
Synchronize the DVR clock			
Clean the front cover, cable cover			
Remove smudges/marks from			
Check all camera angles and			
COMMENTS:			
SIGNATURE:		TITLE:	

Cut-Away Body Inspection

Mark with an "X" or circle on this form

Describe condition:

SI		0

Minivan Inspection Forms

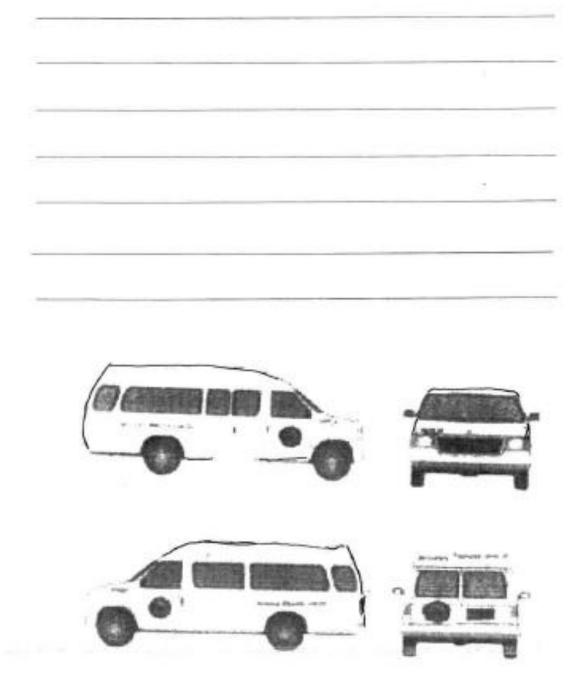
		VEHICLE #
		MILEAGE:
OK	Needs Repair	Date Repaired
$\overline{}$		1
\vdash		
	7	
		1
OK	Needs Repair	Date Repaired
OK	Needs Repair	Date Repaired
1		
ОК	Needs Repair	Date Repaired
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OK	Needs Repair	Date Repaired
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Exterior Appearance	OX	Needs Repair	Date Repaired
Body damage (note on attached			
sheet)			
Fender/bumper damage (note on			
attached sheet)			
Safety Equipment	OK	Needs Repair	Date Repaired
Fire extinguisher			
Blood borne pathogen kit			
First aid kit			
Emergency kit			
Seat belt cutter			
Audio Video Surveillance System	OK	Needs Repair	Date Repaired
Synchronize the DVR clock			
Clean the front cover, cable cover			
and DVR			
Remove smudges/marks from			
camera lenses			
Check all camera angles and			
reposition as necessary			
COMMENTS:		-	
SIGNATURE:		TITLE	

Mini-Van Body Inspection

Mark with an "X" or circle on this form

Describe condition:



Appendix E: Lift or Ramp System Safety Inspection Form

Lift or Ramp System Safety Inspection

FLEET #		DATE				
Vendor Name:			MILEAGE			
W/C LIFT MAKE/MODEL			CYCLE COUNT			
W/C LIFT SERIAL			MODEL/DOM			
OVERALL CONDITION	ADMODRAL MONDES (COMPONIC	DINDING ET	0° 3		OK	REP DATE
	ABNORMAL NOISES (GRINDING RUN WITH WEIGHT TEST	, DINDING, E	10.)			
CONTROL PENDANT	DAMAGE/LOOSE CONNECTIONS					
	SWITCHES WORK FREELY	3				
ELECTRICAL WIRING	FRAYED WIRES, LOOSE WIRES	LOOSE CON	INFCTIONS			_
VEHICLE INTERLOCK				_		
	NON-INTERLOCK MODE, OPERA	ATE UFT				
DECALS	ALL SAFETY DECALS AFFIXED I	PROPERLY				
HANDRAILS						
	FASTENERS TIGHT SAFETY BELT FUNCTIONS PRO	VDEBI V				
LIFT MOUNTINGS/ SUPP		FERLI				
	TORQUE BOLTS, FLOOR CONDI	ITION				
MAIN LIFT PIVOTS	TRAVELING FRAME PIN DAMAG	E EDEE A LO	OVED IN POSITION			
PLATFORM/ ATTACHME		HE FINEE & LO	CRED IN POSITION			
PLAIFORNU ATTACAME	OPERATES PROPERLY W/O OB	STRUCTIONS	;			
INNER ROLL STOP			W COOK THE LAW AT THE			
	OPERATES PROPERLY W/O OB ALL ADJUSTMENTS WORK	STRUCT, DEF	LOYS FULLY AT FL	R		
	50LBS LIMIT SWITCH					
PLATFORM ROLL STOP						
	OPERATES PROPERLY WHEN (CONTACTS G	ROUND LEVEL			
HYDRAULIC POWER UN	IT LEAKAGE					
	BACK-UP HAND PUMP OPERATI	ES				
	FLUID LEVELS					
HYDRAULIC CYLINDER						
	CYLINDER LEAKAGE					
	HOSE DAMAGE, LEAKS ALL FITTINGS TIGHT					
LUBRICATION	Park FILLISTMA TOMES					
	CLEAN (EXTRA OPTION ADDITION		E)·			
	LUBRICATE AND WIPE EXCESS					
TECH INITIALS						
COMMENTS						
Sanger Street High S. J. Life						

Appendix F: Security Camera Preventive Maintenance Checklist

>> SAMPLE TRAINING KIT

(AngelTree 2016 Proposal)

Preventative Maintenance Checklist

How to properly maintain your AngelTrax mobile surveillance system

At AngelTrax, we take pride in providing surveillance systems that require minimal upkeep. However, in order to maintain the proper operation of your AngelTrax system, we encourage you to perform the preventative maintenance tasks listed below. Our preventative maintenance checklist is a proven method to maintain and extend the product life of your AngelTrax mobile video surveillance system.

	Task	Description
1	Make sure the panic button LEDs are working properly	After the ignition is on for approximately 20 seconds, the green lights should begin flashing rapidly, indicating the DVR is recording. If there is an error, the lights will hum red and remain solid. *This is an item that should be included in your drivers' pre-trip inspection.
1	Synchronize the DVR clock.	AngelTrax recommends synchronizing the OVR clock every six months to ensure accurate video recording of the time and date.
1	Replace the remote control's battery.	Replace the CR 2025 battery. Use an identical or accepted equivalent battery. 1. Push the tab on the back of the remote control to the right side, then pull outward to remove the battery compartment. 2. Pull the battery compartment out and remove the old battery. 3. Insert a new battery into the compartment with the positive side (+) facing up. 4. Close the battery compartment.
1	Clean the front cover, cable cover, DVR.	The DVR, front cover and cable covers are made from 18 gauge sheet, coated with outdoor powder paint, and only regular periodic cleaning. To clean, use a damp cloth with a mild detergent. Do not allow water into the holes.
1	Ramove smudges/marks from camera fenses.	To clean camera lenses, use a glass cleaning solution such as Windex®. *For exterior camera lenses, daily, pre-trip cleaning is recommended. Also, treat exterior camera lenses with Rain-X® to help increase visibility by deflecting rain, sleet and snow. *This is an item that should be included in your drivers' pre-bip inspection.
1	Make sure the vehicle's brake lights are functioning properly.	*This is an item that should be included in your drivers' pre-trip inspection.
1	Make sure the vehicle's cameras are positioned as desired before recording begins.	AngelTrax recommends periodically checking your camera angles to guarantee accurate camera angles. Use an installation or onboard viewing monitor to check if camera angles are positioned according to desired capture.



Appendix G: Task Outlines (Checklists)

Weekly - Monthly Outline

Facilities & Parks Maintenance Tasks and Weekly/Monthly Outline Transit Center - Driver Breakroom	3 X a week	Monthly
Complete/Check Janitorial Log	×	
Empty trash and recycle bins and replace liners as needed	×	
Wipe and disinfect counters, table, chairs and flat surfaces if cleared	X	
Dust mop floors	×	
Stock hand soap and paper towels	×	
Check lighting replace bulbs as needed	×	
****Buff and wax floor (annually)		
Transit Center - Restrooms		
Empty trash and recycle bins and replace liners as needed	×	
Sweep/mop/disinfect floors	X	
Clean disinfect toilet, urinal, sink , doorknobs, other fixtures	X	
Clean mirror	×	
Stock hand soap, paper towels and toilet paper	×	
Check lighting replace bulbs as needed	X	
other		
Transit Center - Exterior		
*Empty cigarette bins (monthly)		х
Pick up trash	X	
Confirm weekly trash pick up by Canby Disposal	X	
Blow debris from hard surfaces (monthly)		x
Clean Bus Shelters (monthly)		ж
Maintain landscaping	×	
Maintain plant containers	×	
Report damage or safety issues to Facilities Department	×	

Instructions:

Please use the Janitorial Log & Weekly/Monthly Maintenance Log to track all tasks.

legend

3 X a week (3 times each week)

[&]quot;Monthly

^{***} Quarterly

^{***} Semi Annually (Seasonally)

Annually

Quarterly - Annually Outline

Facilities & Parks Maintenance Tasks Quarterly/Annually Outline Transit Center - Driver Breakroom	Quarterity	Apruotes;/Apriluy jues	Annually
Conduct Safety Inspection	×		
****Buff and wax floor (annually)			ж
Check Log book - (were tasks accomplished and noted on all logs?)	X		
Inspect HVAC, appliances, fixtures, electric outlets, plumbing	×		
Inspect paint and overall condition of the building interior	X		
other:			
Transit Center - Restrooms			
Conduct Safety Inspection	X		
*****Buff and wax floor (annually)			×
Check Log book - (were tasks accomplished and noted on all logs?)	X		
Inspect HVAC, appliances, fixtures, electric outlets, plumbing	×		
Inspect paint and overall condition of the building interior	X		
other			
			×
Transit Center - Exterior			
Conduct Safety Inspection	×		
Check Log book - (were tasks accomplished and noted on all logs?)	×		
Inspect roof, gutters, and overall condition of the building exterior	X		
Inspect HVAC, appliances, fixtures, electric outlets, irrigation system	X		
Turn irrigation on/off		Х	
Set Gazebo Clock		х	
Mow turf areas		х	
Weed planters and plant beds		х	
Trim trees and shrubs (especially from camera view)		х	
Inspect overall condition of roadway, sidewalks, and paved surfaces		х	
other:			

Instructions

Please use the Quarterly/Annual Maintenance Log to track all tasks.

Legend

3 X a week (3 times each week)

*Monthly

** Quarterly

*** Semi Annually (Seasonally)

**** Annually

Appendix H: Facility Maintenance Log Forms

Janitorial Log

Janitorial Log Month: Year:

Janitorial Log Instructions:

Please use the Janitorial Log to track subcontracted janitorial tasks.

Spell out the name of the month at the top of the form (June, July etc.) and enter the year.

Enter the date at the top of the column (6/2, 7/1 etc.).

If one person completes all tasks in a given date enter a check mark to indicate completed tasks (X, etc.); and enter initials at the bottom of the column.

If multiple people complete tasks on a given date enter initials instead of check marks to indicate the completed tasks on that date.

Logona

3 X a week (3 times each week) *Monthly

** Quarterly

*** Semi Annually (Seasonally)

**** Annually

Weekly/Monthly Maintenance Log Month: Year: Week 1 Week 2 Week 3 Week 4 Week 5 Date here ----> Transit Center - Driver Breakroom Parks Department Tasks Check Janitorial Log - (were tasks accomplished and noted on log?) Report log irregularities, damage or safety issues to Facilities Dept. Facilities Department Tasks Respond as needed to reported janitorial log irregularities Respond as needed to reported damage or safety issues Transit Center - Public Restroom Parks Department Tasks Empty trash and recycle bins and replace liners as needed Sweep/mop/disinfect floors Clean disinfect toilet, urinal, sink , doorknobs, other fixtures Clean mirror Stock hand soap, paper towels and toilet paper Check lighting replace bulbs as needed Report damage or safety issues to Facilities Department ****Buff and wax floor (annually) Facilities Department Tasks Respond as needed to reported damage or safety issues Transit Center - Exterior Parks Department Tasks Pick up trash Confirm weekly trash pick up by Canby Disposal Blow debris from hard surfaces (monthly) Clean Bus Shelters (monthly) Maintain landscaping Maintain plant containers Report damage or safety issues to Facilities Department Facilities Department Tasks Respond as needed to reported damage or safety issues

Instructions and legend are printed on the back of this sheet.

NOTES

Weekly/Monthly Maintenance Log Instructions:

Please use the Weekly/Monthly Maintenance Log to track all tasks.

Spell out the name of the month at the top of the form (June, July etc.) and enter the year.

Enter the date at the top of the column (6/2, 7/1 etc.).

Enter initials under the date to indicate which tasks were completed and who completed the task.

Space is available in each section to write in notes and additional tasks if needed.

A notes section is also available at the bottom of the form.

Legend

3 X a week (3 times each week)

*Monthly

** Quarterly

*** Semi Annually (Seasonally)

**** Annually

Quarterly - Annually Log

Instructions and legend are printed on the back of this sheet.

Fiscal Year: Quarterly/Annual Maintenance Log Quarter 1 Quarter 2 Quarter 3 Quarter 4 July - September October - December January - March April - June Date here ----> Transit Center - Driver Breakroom and Restroom Facilities Department Tasks Conduct Safety Inspection Check Log book - (were tasks accomplished and noted on all logs?) Inspect HVAC, appliances, fixtures, electric outlets, plumbing Inspect paint and overall condition of the building interior other Transit Center - Public Restroom Parks Department Tasks ****Buff and wax floor (annually) Facilities Department Tasks Conduct Safety Inspection Check Log book - (were tasks accomplished and noted on all logs?) Inspect HVAC, appliances, fixtures, electric outlets, plumbing Inspect paint and overall condition of the building interior Transit Center - Exterior Parks Department Tasks Check Log book - (were tasks accomplished and noted on all logs?) Mow turf areas Weed planters and plant beds Trim trees and shrubs (especially from camera view) Report damage or safety issues to Facilities Department Facilities Department Tasks Conduct Safety Inspection Check Log book - (were tasks accomplished and noted on all logs?) Inspect roof, gutters, and overall condition of the building exterior Inspect HVAC, appliances, fixtures, electric outlets, irrigation system Inspect overall condition of roadway, sidewalks, and paved surfaces Turn irrigation on/off Set Gazebo Clock

Facilities & Parks Quarterly/Annual Log Instructions:

Please use the monthly Facilities & Parks Quarterly/Annual Log to track all tasks.

Enter the fiscal year at the top of the form. July - June is a fiscal year or it can be noted in this format 2000/2001

Enter the date at the top of the column (month/day/year).

Enter initials under the date to indicate which tasks were completed and who completed the task.

Legend

3 X a week (3 times each week)

*Monthly

** Quarterly

*** Semi Annually (Seasonally)

**** Annually